

PLASTIKOIL®

Gateway Bookbinding Systems Ltd.
The Plastic Spiral Experts

PBS 2800 Koilmatic

Table-Top Electric Automatic Coil Inserter/Crimper

Gateway's KOILMATIC – an affordable fully electric table-top automatic coil inserter designed with the digital print market in mind. No tools – No air required. Bind up to 450 books / hr.



Features

Comes Complete:

- Set of 13 Spine Formers.
- Photo Instruction Manual & Training DVD.

Productivity

- Up to 450 books/hour

Coil Capabilities

- 8 mm to 20 mm (1/8" to 5/8" book thickness)

Binding Edge Capabilities

- 8.5" / 11" / A5 / A4.

Troubleshooting

- Onboard electronic diagnostic capabilities.

Available Format

- .2475" Pitch – Fits the common 8.5" / 11" / A4 / A5 binding edges.

Preset Cut & Bend

- Conveniently set for the common 8.5" or 11" edge.

Offcut Disposal Drawer

Foot Pedal Actuated

Video available online at www.plastikoil.com

U.S. Patents # 6,000,897 & # 7,246,982

Benefits

- Fully electric – No air required.
- No tools required for basic setup & changeover.
- LCD Screen – Guides operator through setup and operation.
- Vertical book placement can accommodate tabs or wider covers.
- Consistent simultaneous crimping on both coil ends.
- Convenient presets for the common binding edges.
- Low maintenance design; no need for expensive service contracts.
- Uses the same patented technology as Gateway's PBS 3000 QS Inserter.

Tech Specs

- 110 V OR 220 V Single phase
- CE Compliant
- Dimensions 31"W x 22"D x 15"H (78 cm x 56 cm x 38 cm)
- Net Weight – 135 lbs. (61 kgs)



LCD Screen communicates machine status at all times.



Change from size to size with the innovative diameter adjustment guide.

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LCD Screen

The KOILMATIC has a Liquid Crystal Display screen that guides the operator through the machine's setup and operation. The LCD screen communicates machine status at all times.



Built-in Coil Sizing Gauge

The KOILMATIC has a built-in coil sizing gauge to help the operator confirm the diameter of coil required in relation to the book's thickness.



Coil Diameter Changeover

The KOILMATIC does not require tools for basic setup and changeover. The machine's innovative coil diameter adjustment provides easy and accurate carriage positioning.



Built-in Spine Former Storage

The pre-punched book is placed in the machine on spine formers. Spine formers create a curve to the binding edge to allow for easier coil insertion. The spine formers are conveniently stored inside the front panel of the KOILMATIC.



Vertical Book Placement

The KOILMATIC has gravity working to its advantage. The pre-punched book is positioned in the machine on its spine so tabs or wider covers are no problem.



Pre-set Cut & Bend

Mounted blocks are in place for immediate adjustment for the common 8.5" or 11" binding edges. The operator simply slides the cut/bend heads into position and tightens the locking arm. Simple.